Distric and Location of Chemical Grade Limestone in Gujarat

District	Location
1. Junagarh	Kodinar, Una, Veraval & Porbandar, Pranchi, Kajavadri.
2. Kutch	Fulra, Patipur, Lakhpal, Wamka, Ramaniu, Waghapadar.
3. Amreli	Jafrabad, Kovaya

(c) Limestone is minor mineral & under the MMDR Act, its administration etc. vests with its State Government. Therefore, it is upto the State Government to take appropriate steps for utilization of its deposits. The Central Government does not have any proposal for incentives.

(d) No specific scheme is proposed by the State Government of Gujarat.

(e) Question does not arise.

Meeting of Indo-China Working Group

1496. SHRI R.S. GAVAI: Will the Minister of COAL AND MINES be pleased to state:

(a) whether the meeting of the Indo-China Working Group on Coal has been held recently in China;

(b) if so, the details of the agenda discussed during the meeting; and

(c) the decisions taken at the meeting?

THE MINISTER OF STATE FOR COAL AND MINES (SHRI RAVI SHANKAR PRASAD) : (a) The 8th Session of the Indo-China Working Group on Coal was held on 4th-5th June, 2002 at Beijing.

(b) and (c) India and China have agreed to implement co-operation in the following sectors:—

(1) Exchange of policies, regulations and structural adjustment in Coal Industry.

(2) Exchange of technology and experience on mine safety supervision.

The agenda discussed and the decisions taken are given in the Statement.

Statement

Agenda discussed and decisions taken

The 8th Session of the Indo-China Working Group on Coal was held on 4th-5th June, 2002 at Beijing. Following agenda was discussed in respect of Coal India Ltd., Singareni Collieries Company Ltd., and Neyveli Lignite Corporation Limited:—

Coal India Limited

(i) Jhanjra project of ECL.

(ii) Moonidih project of BCCL.

(iii) Hard roof Management Technique of Churcha mine of SECL.

(iv) Performance of existing Longwall faces.

(v) Co-manufacturing of spares in India.

(vi) Annual maintenance contract for Longwall equipment.

(vii) Establishment of bonded warehouse in India.

(viii) Spare parts catalogue.

(ix) Short Longwall equipment for Balrampur project of SECL.

(x) Strengthening of power support of three Longwall project of SECL.

(xi) Manufacturing drawing of fast moving spares.

(xii) Price list of spares with one year validity.

(xiii) Development of open cast mine in China with cooperation from Indian side.

(xiv) Roof Bolting technology using resin capsule.

(xv) Retraining and rehabilitation of mine workers.

(xvi) Extraction of coal by mechanised Short Longwall method in a steep mine like Madhuban of BCCL.

Singareni Collieries Company Ltd.

(i) Review of production performance of two longwall equipment supplied by China including major break downs and their remedial measures.

(ii) Spare parts depot, servicing center and co-manufacturing of spares by CME, China as a joint venture with M/s. Andhra Pradesh Heavy Machinery Engineering Limited (APHMEL).

(iii) Discrepancy in supply of materials against the purchase orders.

Neyveli Lignite Corporation Ltd.

(i) Using underground gasification technology in the lignite fields wherever it is possible.

(ii) Possibility for developing and adopting hydro excavation and other technologies in the deep seated and coastel lignite fields (depth over 200M).

(iii) Application of surface miners in hard and sticky overburdem strata in combination with conveyors.

(iv) Latest technology about salt water intrusion and re-charge of aquifer.

(v) Any other method like freezing and extraction, other than pumping of water and making draw down/depressurisation by large scale pumping.

(vl) Method of marcosite segregation from ROM lignite.

(vii) Latest belt vulcanizing/reconditioning techniques keeping in view of frequent failures of high capacity belts and to improve the life of reconditioned belts to 80% of new one.

(viii) Surface geo-physical exploration techniques for lignite prospecting.

(ix)' Method of fly ash disposal from lignite based thermal power stations.

(x) Environment development on wasteland and ash pond Extraction and utilization of lignite bed methane.

(xi) Extraction and utilisation of lignite bed methane.

General

(i) Coal Mines Safety Supervision and Personnel Training.

The following decisions were taken on the above agenda items:—

Coal India Limited

(i) China National Coal Mining Equipment and Engineering Group Co. Ltd. (CME) China would submit a techno-commercial offer for 4.5 M height of extraction for working R VI seam at Jhanjra by 10th July, 2002 and negotiate with ECL for entering into an agreement which has to be approved by their respective boards.

(ii) CME, china would submit a complete techno-commercial offer for Moonidih project by 15th July, 2002 and negotiate with BCCL for entering into an agreement which as to be approved by their respective Boards.

(iii). For Hard Roof Management, Chinese side agreed to find a suitable technology in association with SECL which should be acceptable to DGMS, India.

(iv) For improving the performance of existing Longwall faces at SECL, CME agreed to take up the matter with their manufacutrers strongly to improve quality and reliability of the spare parts.

(v) CME, China agreed to take up the issue of co-manufacturing of spares in India during their next visit to India in July, 2002.

(vi) Both sides agreed that annual maintenace contract may not be required now.

(vii) Both sides agreed not to pursue the establishment of bonded warehouse in India any further.

(viii) CME, China agreed to keep the spare parts catalogue and that of sub-assemblies updated.

(ix) For Short Longwall equipment for Balrampur project of SECL, CME, China agreed to supply one new leg by mid June, 2002 for life cycle test at Jessop and Co. Ltd.

(x). For strengthening the powered support of three Longwall projects of SECL, the details of the steel plate and

specification of steel available in India will have to be checked by CME. CME agreed to revert within two weeks after getting the details from SECL.

(xi) 234 drawings have been delivered to SECL by CME for manufacturing of fast moving spares. CME agreed to identify further drawings in the next four months.

(xii) CME agreed to provide SECL spare parts price list with one year validity.

(xiii) Chinese side agreed to advise individual companies in China for cooperation in opencast mines with India.

(xiv) As the earlier proposal was uneconomical, Chinese side agreed to submit a revised proposal for the Roof Bolting Technology using resin capsules.

(xv) For the retraining and rehabilitation of mine workers both sides agreed for exchange of information based on their experience.

(xvi) For the extraction of coal by mechanised Short Longwall method in steep mine like Madhuban of BCCL, Chinese side explained that they had no such experience in the field. Indian side advised that CME should discuss and settle the issue with BCCL.

SingareniCollieries Company Limited:

(i) Indian and Chinese side agreed to joint review of various reasons for decline in production of Chinese Longwall equipment working in SCCL which would be completed by end of July, 2002.

(ii) The decisions on similar items in respect of CIL will also be applicable to SCCL.

(iii) Both side agreed that CME and SECL will sort out the matter of discrepancy in supply of materials against the purchase orders within two months.

Neyveli Lignite Corporation Ltd.

The agenda items of NLC has been discussed and Chinese side informed that it may not be possible for them to extend cooperation in all the areas mentioned in the agenda item related to NLC as production of

Lignite in China is very low. However, Chinese side agreed for exchange of information on the said issues where ever technology is available in China.

General

For coal mine safety supervision and personnel training, Chinese side expressed their desire for co-operation in the area with a view to improve safety performance in their mines.

Accident at Jayant project of NCL

† 1497. SHRI MUNAWAR HASAN: Will the Minister of COAL AND MINES be pleased to state:

(a)whether it is a fact that the P and H shovel machine worth Rs.8 crore and the dumper No. 1525 worth Rs.4 crore perished completely as a result of accidents occurred because of negligence of officials in August 2001 in the Jayant project of the Northern Coal Field Ltd.;

(b)if so, the details thereof and the working hour of the each of the said machines;

(c)the outcome of the committee which went into the said accident;

(d)the root cause of the accident;

(e)the action taken against the Chief General Manager, The General Manager and the Dy. Chief General Manager; and

(f) whether Government propose to have the C.B.I, enquiry?

THE MINISTER OF STATE IN THE MINISTRY OF COAL AND MINES (SHRI RAVI SHANKAR PRASAD): (a) and (b) It is not a fact that the P and H shovel of Jayant project was completely damaged due to slide of 06.' On 25th August, 2001, an incident of sudden slide of OB occurred when the P and H shovel (No. 8) was working near a hillock which had hidden crack (which could not be noticed during regular mine inspection). The shovel was partially damaged and was taken out for repair/recommissioning on the 3rd day of the incident.The present cost of this model shovel is around Rs.16 crores.

The repair work on the shovel is in progress. The repair work has been awarded on M/s. Voltas Limited the Indian representative of OEM at

† Original notice of the question was received in Hindi.